

| Version<br>1.0 | Revision Date:<br>04/13/2022 |      | DS Number:<br>00000837547          | Date of last issue: -<br>Date of first issue: 04/13/2022 |  |
|----------------|------------------------------|------|------------------------------------|--|--|
| SECTION        | 1. IDENTIFICATION            |      |                                    |  |  |
| Produ          | uct name                     | :    | PEBBLETEX UL                       | FRA SMOOTH TB DARK                                       |  |
| Produ          | Product code                 |      | : 0000000050002496                 |  |  |
| Manu           | facturer or supplier's       | deta | ails                               |  |  |
| Com            | pany name of supplier        | :    | Sika MBCC US L                     | LC   |  |
| Addre          | ess                          | :    | 201 POLITO AVE<br>Lyndhurst NJ 070 | -  |  |
| Emer           | gency telephone              | :    | ChemTel: +1-813                    | -248-0585  |  |

### SECTION 2. HAZARDS IDENTIFICATION

| GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) |   |  |  |  |
|---|---|--|--|--|
| Skin sensitization  | : | Category 1   |  |  |
| Carcinogenicity (Inhalation)  | : | Category 1A  |  |  |
| Specific target organ toxicity<br>- repeated exposure (Inhala-<br>tion)                         | : | Category 1 (Lungs)   |  |  |
| Specific target organ toxicity<br>- repeated exposure (Inhala-<br>tion)                         | : | Category 2 (Kidney, Immune system)   |  |  |
| GHS label elements  |   |  |  |  |
| Hazard pictograms   | : |  |  |  |
| Signal Word   | : | Danger   |  |  |
| Hazard Statements   | : | <ul> <li>H317 May cause an allergic skin reaction.</li> <li>H350 May cause cancer by inhalation.</li> <li>H372 Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled.</li> <li>H373 May cause damage to organs (Kidney, Immune system) through prolonged or repeated exposure if inhaled.</li> </ul> |  |  |
| Precautionary Statements  | : | Prevention:<br>P201 Obtain special instructions before use.<br>P202 Do not handle until all safety precautions have been read<br>and understood.<br>P260 Do not breathe mist or vapors.<br>P264 Wash skin thoroughly after handling.   |  |  |



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|--------------|------------------------------|--|--|--|--|
|              |                              | P272 Contaming the workplace.  | ptective gloves/ protective clothing/ eye protection/    |  |  |
|              |                              | Response:<br>P302 + P352 IF ON SKIN: Wash with plenty of soap and w<br>P308 + P313 IF exposed or concerned: Get medical advic<br>attention.<br>P333 + P313 If skin irritation or rash occurs: Get medical a<br>attention.<br>P363 Wash contaminated clothing before reuse. |  |  |  |
|              |                              | <b>Storage:</b><br>P405 Store loc  | sked up.   |  |  |
|              |                              | <b>Disposal:</b><br>P501 Dispose<br>posal plant.   | of contents/ container to an approved waste dis-         |  |  |
| Othe         | r hazards                    |  |  |  |  |
| None         | known.                       |  |  |  |  |

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

: No applicable information available.

### Components

| Chemical name                      | CAS-No.    | Concentration (% w/w) |
|------------------------------------|------------|-----------------------|
| Limestone                          | 1317-65-3  | >= 30 - < 50          |
| Quartz (SiO2)                      | 14808-60-7 | >= 10 - < 20          |
| Kieselguhr, soda ash flux-calcined | 68855-54-9 | >= 1 - < 5            |
| Titanium dioxide                   | 13463-67-7 | >= 0.1 - < 1          |
| 1,3,5-Triazine-1,3,5(2H,4H,6H)-    | 4719-04-4  | >= 0.1 - < 1          |
| triethanol                         |            |                       |

Actual concentration is withheld as a trade secret

### **SECTION 4. FIRST AID MEASURES**

| General advice          | : | First aid personnel should pay attention to their own safety.<br>Immediately remove contaminated clothing.   |
|-------------------------|---|--|
| If inhaled              | : | If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.   |
| In case of skin contact | : | After contact with skin, wash immediately with plenty of water<br>and soap.<br>Under no circumstances should organic solvent be used.<br>If irritation develops, seek medical attention. |
| In case of eye contact  | : | Remove contact lenses, if present.<br>Wash affected eyes for at least 15 minutes under running   |





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|   |                           | water with ey   | elids held open, consult an eye specialist.  |
| lf sw   | vallowed                  | : Immediately r<br>seek medical<br>Do NOT indu                |  |
| Most important symptoms<br>and effects, both acute and<br>delayed |                           | May cause ca<br>Causes dama<br>exposure if in<br>Prolonged or | n allergic skin reaction.<br>ancer by inhalation.<br>age to organs through prolonged or repeated<br>haled.<br>repeated inhalation of respirable crystalline silica<br>result in silicosis. |
| Note  | es to physician           | : Treat sympto  | matically.   |

### SECTION 5. FIRE-FIGHTING MEASURES

| Suitable extinguishing media                   | : | Foam<br>Water spray<br>Dry powder<br>Carbon dioxide (CO2)  |
|--|---|--|
| Unsuitable extinguishing media                 | : | water jet  |
| Specific hazards during fire fighting          | : | Aqueous preparation  |
|  |   | The substances/groups of substances mentioned can be re-<br>leased if the product is involved in a fire.   |
| Hazardous combustion prod-<br>ucts             | : | oxides   |
|  |   | carbon compounds   |
|  |   | fumes/smoke  |
| Further information                            | : | The degree of risk is governed by the burning substance and<br>the fire conditions.<br>If exposed to fire, keep containers cool by spraying with water.<br>Collect contaminated extinguishing water separately, do not<br>allow to reach sewage or effluent systems.<br>Contaminated extinguishing water must be disposed of in<br>accordance with official regulations. |
| Special protective equipment for fire-fighters | : | Wear a self-contained breathing apparatus.   |

### SECTION 6. ACCIDENTAL RELEASE MEASURES

| Personal precautions, protec- : | Do not breathe vapour/aerosol/spray mists. |
|---------------------------------|--|
| tive equipment and emer-        | Wear eye/face protection.                  |



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| gency          | procedures                                    | a<br>L<br>F | itely.<br>Jse personal pro                                    | ance with good building materials hygiene   |
| Enviro         | nmental precautions                           |             |   | ated water/firefighting water.<br>into drains/surface waters/groundwater.   |
|                | ds and materials for<br>nment and cleaning up | p<br>F<br>S | pumping) for disp<br>Pick up with inert<br>Spilled product sh | d be collected mechanically (remove by<br>osal.<br>absorbent material (e.g. sand, earth etc.).<br>hould be disposed in accordance with all<br>ment regulations. |

### SECTION 7. HANDLING AND STORAGE

| Advice on safe handling                        | : | Avoid aerosol formation.<br>Avoid inhalation of mists/vapours.<br>Avoid skin contact.<br>Avoid contact with eyes.   |
|--|---|---|
| Further information on stor-<br>age conditions | : | Keep only in the original container in a cool, dry, well-<br>ventilated place away from ignition sources, heat or flame.<br>Protect from direct sunlight. |
| Materials to avoid                             | : | No applicable information available.  |

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ingredients with workplace control parameters

| Components    | CAS-No.    | Value type<br>(Form of<br>exposure)    | Control parame-<br>ters / Permissible<br>concentration | Basis     |
|---------------|------------|--|--|-----------|
| Limestone     | 1317-65-3  | TWA (total dust)                       | 15 mg/m3   | OSHA Z-1  |
|               |            | TWA (respir-<br>able fraction)         | 5 mg/m3  | OSHA Z-1  |
|               |            | TWA (Total dust)                       | 15 mg/m3   | OSHA P0   |
|               |            | TWA (respir-<br>able dust<br>fraction) | 5 mg/m3  | OSHA P0   |
|               |            | TWA (Res-<br>pirable)                  | 5 mg/m3<br>(Calcium car-<br>bonate)                    | NIOSH REL |
|               |            | TWA (total)                            | 10 mg/m3<br>(Calcium car-<br>bonate)                   | NIOSH REL |
| Quartz (SiO2) | 14808-60-7 | TWA (Res-<br>pirable dust)             | 0.05 mg/m3   | OSHA Z-1  |
|               |            | TWA (respir-                           | 10 mg/m3 /   | OSHA Z-3  |



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|-----------------|------------------------------|-------------------------------|-------------------------------|-----------------------------------|---------------------|
| l               |                              | I                             |                               | %SiO2+2                           | İ                   |
|                 |                              |                               | able)<br>TWA (respir-         | 250 mppcf /                       | OSHA Z-             |
|                 |                              |                               | able)                         | %SiO2+5                           | 001//2              |
|                 |                              |                               | TWA (respir-                  | 0.1 mg/m3                         | OSHA P              |
|                 |                              |                               | able dust                     |                                   |                     |
|                 |                              |                               | fraction)                     |                                   |                     |
|                 |                              |                               | TWA (Res-                     | 0.025 mg/m3                       | ACGIH               |
|                 |                              |                               | pirable par-<br>ticulate mat- | (Silica)                          |                     |
|                 |                              |                               | ter)                          |                                   |                     |
|                 |                              |                               | TWA (Res-                     | 0.05 mg/m3                        | NIOSH F             |
|                 |                              |                               | pirable dust)                 | (Silica)                          |                     |
| Kiese<br>calcin | lguhr, soda ash flux-<br>ied | 68855-54-9                    | REL value                     | 6 mg/m3                           | NIOSH               |
|                 |                              |                               | TWA value                     | 20 millions of                    | 29 CFR              |
|                 |                              |                               |                               | particles per cubic               | 1910.100            |
|                 |                              |                               | TWA value                     | foot of air<br>0.8 mg/m3          | (Table Z-<br>29 CFR |
|                 |                              |                               |                               | 0.0 mg/m0                         | 1910.100            |
|                 |                              |                               |                               |                                   | (Table Z            |
|                 |                              |                               | OSHA Action                   | 0.025 mg/m3                       | 29 CFR              |
|                 |                              |                               | level                         | (Respirable dust)                 | 1910.100            |
|                 |                              |                               | T) 0 / 0                      | 0.05                              | 1050                |
|                 |                              |                               | TWA value                     | 0.05 mg/m3<br>(Respirable dust)   | 29 CFR<br>1910.100  |
|                 |                              |                               |                               |                                   | 1050                |
|                 |                              |                               | TWA (Dust)                    | 20 Million parti-                 | OSHA Z-             |
|                 |                              |                               |                               | cles per cubic foot               |                     |
|                 |                              |                               |                               | (Silica)                          | 00114 7             |
|                 |                              |                               | TWA (Dust)                    | 80 mg/m3 /<br>%SiO2               | OSHA Z-             |
|                 |                              |                               |                               | (Silica)                          |                     |
|                 |                              |                               | TWA                           | 6 mg/m3                           | NIOSH F             |
|                 |                              |                               |                               | (Silica)                          |                     |
| Engir           | neering measures             | : No applicable               | information ava               | ilable.                           |                     |
|                 | onal protective equip        |                               |                               |                                   |                     |
| Respi           | iratory protection           | : Wear approp<br>may be excee |                               | pirator when exposur              | e limits            |
|                 |                              |                               |                               | quivalent) organic va-            |                     |
|                 |                              | pour/particula                |                               | 14a.e, e.gae .a                   |                     |
| Hand            | protection                   |                               |                               |                                   |                     |
| Re              | emarks                       |                               |                               | ctive gloves. Manufa              |                     |
|                 |                              | directions for                | use should be o               | bserved because of g              |                     |
|                 |                              | versity of type               | es.                           |                                   |                     |
| Eye p           | protection                   | : Safety glasse               | s with side-shiel             | ds.                               |                     |
| Skin a          | and body protection          | : light protectiv             | e clothing                    |                                   |                     |
| Prote           | ctive measures               | · Do not inhale               | gases/vapours/a               | aerosols                          |                     |
| 1 1018          |                              |                               | 94303/ vapours/               |                                   |                     |



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| Hygier  | ne measures    | <ul> <li>Avoid exposure<br/>Handle in accor<br/>and safety pract<br/>Wearing of clos</li> <li>When using, do<br/>Hands and/or fa<br/>the end of the s<br/>At the end of the<br/>care agents app<br/>Remove contan<br/>re-use or dispos<br/>Gloves must be</li> </ul> | ed work clothing is recommended.<br>not eat, drink or smoke.<br>ice should be washed before breaks and at<br>hift.<br>e shift the skin should be cleaned and skin- |

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance  | : | paste  |
|---|---|--|
| Color   | : | off-white  |
| Odor  | : | moderate odour   |
| рН  | : | 9.5 (approx. 73.40 °F / 23.00 °C)  |
| Melting point                                       | : | No applicable information available.   |
| Boiling point                                       | : | No applicable information available.   |
| Flash point   | : | approx. 201.20 °F / 94.00 °C   |
| Evaporation rate                                    | : | No applicable information available.   |
| Flammability (solid, gas)                           | : | Based on the structure or composition there is no indication of flammability |
| Upper explosion limit / Upper<br>flammability limit | : | No applicable information available.   |
| Lower explosion limit / Lower<br>flammability limit | : | No applicable information available.   |
| Vapor pressure                                      | : | No applicable information available.   |
| Relative vapor density                              | : | No applicable information available.   |
| Relative density                                    | : | No applicable information available.   |

### SAFETY DATA SHEET

BUILDING TRUST

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|-------------|--|------------------------------|---|--------------------------------------|--|
|             | Density                                    | /                            | : | approx. 1.8000 g                     | /cm3 (73.40 °F / 23.00 °C)                               |
|             | Solubility(ies)<br>Water solubility        |                              | : | No applicable inf                    | ormation available.                                      |
|             | Solu                                       | ubility in other solvents    | : | No applicable inf                    | ormation available.                                      |
|             | Partition coefficient: n-<br>octanol/water |                              | : | No applicable inf                    | ormation available.                                      |
|             | Autoignition temperature                   |                              | : | No applicable inf                    | ormation available.                                      |
|             | Decomposition temperature                  |                              | : | No decompositio<br>scribed/indicated | n if stored and handled as pre-                          |
|             | Viscosi<br>Visc                            | ty<br>cosity, dynamic        | : | No applicable inf                    | ormation available.                                      |
|             | Viso                                       | cosity, kinematic            | : | No applicable inf                    | ormation available.                                      |
|             | Oxidizi                                    | ng properties                | : | Not an oxidizer.                     |  |
|             | Sublim                                     | ation point                  | : | No applicable inf                    | ormation available.                                      |

### SECTION 10. STABILITY AND REACTIVITY

| Reactivity                              | : | No hazardous reactions if stored and handled as pre-<br>scribed/indicated.        |
|---|---|---|
| Chemical stability                      | : | The product is stable if stored and handled as pre-<br>scribed/indicated.         |
| Possibility of hazardous reac-<br>tions | : | The product is stable if stored and handled as pre-<br>scribed/indicated.         |
| Conditions to avoid                     | : | See SDS section 7 - Handling and storage.   |
| Incompatible materials                  | : | Strong acids<br>Strong bases<br>Strong oxidizing agents<br>Strong reducing agents |
| Hazardous decomposition products        | : | harmful vapours   |

### SECTION 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

Not classified based on available information.

### Product:

| Acute oral toxicity       | : | Remarks: No applicable information available. |
|---------------------------|---|---|
| Acute inhalation toxicity | : | Remarks: No applicable information available. |

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|------------------------------------|---|---|--|
|                                    |   | Acute toxicity e<br>Exposure time:<br>Test atmosphe<br>Method: Calcul     | re: vapor  |
| Acute                              | dermal toxicity   | : Remarks: No a   | pplicable information available.                         |
| Not cla<br><b>Serio</b><br>Not cla | corrosion/irritation<br>assified based on ava<br>us eye damage/eye<br>assified based on ava | irritation<br>ailable information.  |  |
| Respi                              | ratory or skin sens   | itization   |  |
|                                    | sensitization<br>ause an allergic skin  | reaction.   |  |
| •                                  | ratory sensitization<br>assified based on av  |   |  |
|                                    | cell mutagenicity<br>assified based on ava  | ailable information.  |  |
| Carci                              | nogenicity  |   |  |
| May c<br>IARC                      | Quartz (Si<br>(Silica dus   | Carcinogenic to humans<br>O2)<br>t, crystalline)<br>Possibly carcinogenic | 14808-60-7   |
| OSHA                               |   | nent of this product pre<br>s list of regulated carcin                    | sent at levels greater than or equal to 0.1% is logens.  |
| NTP                                | Quartz (Si  | oe human carcinogen<br>O2)<br>/stalline (Respirable Siz                   | 14808-60-7<br>(20)                                       |

Not classified based on available information.

### STOT-single exposure

Not classified based on available information.

### STOT-repeated exposure

Causes damage to organs (Lungs) through prolonged or repeated exposure if inhaled. May cause damage to organs (Kidney, Immune system) through prolonged or repeated exposure if inhaled.

### Aspiration toxicity

Not classified based on available information.



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| Furt           | her information                                   |     |  |   |  |  |
| Prod           | luct:   |     |  |   |  |  |
| Rem            | Remarks   |     | : Health injuries are not known or expected under normal use.<br>The product has not been tested. The statements on toxicolo-<br>gy have been derived from the properties of the individual<br>components. |   |  |  |
| SECTION        | 12. ECOLOGICAL INFO                               | DRN | ATION  |   |  |  |
| Ecot           | oxicity   |     |  |   |  |  |
| Prod           | luct:   |     |  |   |  |  |
| Ecot           | oxicology Assessment                              |     |  |   |  |  |
| Acut           | e aquatic toxicity                                | :   | This product ha  | s no known ecotoxicological effects.  |  |  |
| Chro           | onic aquatic toxicity                             | :   | This product ha  | s no known ecotoxicological effects.  |  |  |
|                | <b>istence and degradabil</b> i<br>lata available | ity |  |   |  |  |
|                | accumulative potential<br>lata available          |     |  |   |  |  |
|                | <b>ility in soil</b><br>lata available            |     |  |   |  |  |
| Othe           | er adverse effects                                |     |  |   |  |  |
| Prod           | luct:   |     |  |   |  |  |
| Addi<br>matio  | tional ecological infor-<br>on                    | :   | The product has  | e product into the environment without contro<br>s not been tested. The statements on ecotoxi-<br>en derived from the properties of the individua |  |  |

### SECTION 13. DISPOSAL CONSIDERATIONS

| Disposal methods       |   |   |
|------------------------|---|---|
| Waste from residues    | : | Dispose of in accordance with national, state and local regula-<br>tions.<br>Do not contaminate ponds, waterways or ditches with chemi-<br>cal or used container.<br>Do not discharge into drains/surface waters/groundwater. |
| Contaminated packaging | : | Contaminated packaging should be emptied as far as possible<br>and disposed of in the same manner as the sub-<br>stance/product.  |



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### SECTION 14. TRANSPORT INFORMATION

### International Regulations

IATA-DGR Not regulated as a dangerous good

#### IMDG-Code Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable for product as supplied.

Domestic regulation

#### 49 CFR

Not regulated as a dangerous good

### Special precautions for user

Not applicable

### **SECTION 15. REGULATORY INFORMATION**

#### **CERCLA Reportable Quantity**

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

SARA 304 Extremely Hazardous Substances Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

#### SARA 313

: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

68476-25-5

#### **US State Regulations**

#### Pennsylvania Right To Know

Feldspar-group minerals

| Limestone   | 1317-65-3  |
|---|------------|
| Quartz (SiO2)   | 14808-60-7 |
| Feldspar-group minerals                                   | 68476-25-5 |
| Kieselguhr, soda ash flux-calcined                        | 68855-54-9 |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic | 64742-65-0 |
| 1,2,4-trimethylbenzene                                    | 95-63-6    |
| ammonia   | 7664-41-7  |
| ammonia, aqueous solution New Jersey Right To Know        | 1336-21-6  |
| Limestone   | 1317-65-3  |
| Quartz (SiO2)   | 14808-60-7 |

**California Prop. 65** WARNING: This product can expose you to chemicals including Quartz (SiO2), which is/are known to the State of California to cause cancer, and



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ethylene oxide, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

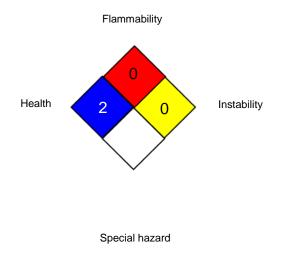
# The ingredients of this product are reported in the following inventories: TSCA : All chemical substances in this product are either listed as active on the TSCA inventory or are in compliance with a

active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

### **SECTION 16. OTHER INFORMATION**

#### Further information

NFPA 704:



HMIS® IV:



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

### Full text of other abbreviations

| 29 CFR 1910.1000 (Table Z-<br>3)             | : | OSHA Table Z-3 (Mineral Dusts) 29 CFR 1910.1000                                  |  |
|--|---|--|--|
| 29 CFR 1910.1001-1050                        | : | OSHA - Specifically Regulated Substances (29 CFR 1910.1001-1050)                 |  |
| ACGIH  | : | USA. ACGIH Threshold Limit Values (TLV)  |  |
| NIOSH  | : | NIOSH Pocket Guide to Chemical Hazards (US)                                      |  |
| NIOSH REL                                    | : | USA. NIOSH Recommended Exposure Limits   |  |
| OSHA P0                                      | : | USA. Table Z-1-A Limits for Air Contaminants (1989 vacated values)               |  |
| OSHA Z-1                                     | : | USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants |  |
| OSHA Z-3                                     | : | USA. Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts               |  |
| 29 CFR 1910.1000 (Table Z-<br>3) / TWA value | : | Time Weighted Average (TWA):   |  |
| 29 CFR 1910.1001-1050 /<br>OSHA Action level | : | OSHA Action level:   |  |
| 29 CFR 1910.1001-1050 /<br>TWA value         | : | Time Weighted Average (TWA):   |  |
| ACGIH / TWA                                  | : | 8-hour, time-weighted average  |  |



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| NIOS<br>OSH/<br>OSH/ | H / REL value<br>H REL / TWA<br>A P0 / TWA<br>A Z-1 / TWA<br>A Z-3 / TWA | : Time-weighted | hted average                    |

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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